New Information Revealed about the Trial of the Discontinued Vaccine Astrazeneca-Oxford Project. Losing Hopes

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The currently practiced medical care results are [1]:

Expert Opinion: COVID-19 Vaccine Rollout

Unlikely Before Fall 2021

October 1, 2020 | McGill University

Experts working in the field of vaccine development tend to believe that an effective vaccine is not likely to be available for the general public before the fall of 2021. In a paper published recently in the *Journal of General Internal Medicine*, a McGill-led team published the results of a recent survey of 28 experts working in vaccinology[2]

What other drugs look promising?

Remdesivir is an antiviral drug that was originally developed to treat Ebola.

Clinical trials of more than 1,000 people found it cut the duration of symptoms from 15 days to 11. It has not been shown to save lives, although studies are still continuing.

However, the US has bought almost all of the supply, with the manufacturer Gilead also donating some to South Korea.

Interferon beta is a protein that the body normally makes to dampen down inflammation. It is used as a treatment for multiple sclerosis.

The UK company Synairgen is delivering the drug directly to Covid-19 patients' lungs using a nebuliser.

Initial findings suggest the treatment cut the odds of a patient in hospital developing severe disease, but larger clinical trials are now needed.

Opening Words

Reuters reports that - One dose of Johnson & Johnson's JNJ.N trial COVID-19 vaccine has produced a robust immune response against the new coronary virus in an early-to-mid-stage clinical trial, according to interim results released Friday.

The results showed that the vaccine was called Ad26.COV2.S, was equally tolerated in two different doses. A single injection, compared to a competing two-dose approach tested by Moderna Inc. mRNA.O and Pfizer Inc. PFE.N, could simplify vaccine distribution.

However, it is unclear whether the elderly, one of the populations most at risk

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for the virus, will be as protected as younger people with the J&J vaccine.

The trial among nearly 1,000 healthy adults, backed by the U.S. government, began after the J&J vaccine was discovered in July, and offers strong single-dose protection for monkeys.

According to current results, J&J on Wednesday began a final trial of 60,000 people, which could pave the way for a request for regulatory approval. The company said it expects results from the so-called Phase 3 phase by the end of the year or early next year.

The results, published on the medRxiv medical website, have not been reviewed by colleagues. (bit.ly/2G3Ni1X)

The researchers, including those from J & J's Janssen drug unit, said 98% of participants with data available for interim surgery had neutralizing antibodies, which protect cells from pathogens, 29 days after vaccination.

However, immune response results were only available from a small number of people - 15 participants - over 65, which limited the interpretation.

Among participants over the age of 65, the rate of adverse reactions such as fatigue and muscle aches was 36%, well

below the 64% seen among younger participants; the results showed that the immune response in older people might not be substantial.

The researchers said more details on safety and efficacy would come after the study completed.

For now, the results justify why many studies are needed in larger numbers to look for serious side effects, Dr. Barry Bloom, a professor at Harvard T. The Chan School of Public Health, which was not involved in the J&J trial, told Reuters.

"Overall, the vaccine does what you would expect it to do if you were to pass it on to Phase 3 trials," Bloom said.

A report by VishwadaChander and Manas Mishra in Bangalore; Edited by Surrey Klovila, Nancy Torch Will Dunham

With vaccine candidates now in our global Phase 3 trial, we are one step closer to finding a solution to COVID-19. We have used a very evidence-based scientific approach to select candidates for this vaccine. We are grateful for our researchers' tireless efforts and vital contributions—participants who volunteered to participate in our research. Together we are working to help combat this epidemic.[³]

Foreword and Background

The low number of new drugs discovered, but there is a lot of manufacturing

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Images show distinct stages of drug development with timeline and cost for each stage

Step 3 Part Study

The Phase 3 ENSEMBLE study is a randomized, double-blind, placebo-controlled clinical trial designed to evaluate the safety and efficacy of a single vaccine dose compared to a placebo in up to 60,000 adults 18 years of age and older, including significant representation of those over 60. The trial will include people with and without comorbidities For increased risk of severe COVID-19 progression, and will aim to enroll participants in Argentina, Brazil, Chile, Colombia, Mexico, Peru, South Africa, and the United States. In order to evaluate the efficacy of Janssen's COVID-19 vaccine, clinical trials and sites with high prevalence of COVID-19 and the ability to achieve rapid onset will be activated.

A typical outcome and failure: Results of a phase III trial of an anti-inflammatory drug developed by a "pharmaceutical giant" tried for patients with Covid-19, have shown the drug to be ineffective, the company said Wednesday, making it yet another repurposed drug that has failed to improve outcomes in the disease.

Phase III Tests

Phase III Stalled: Spinal cord paralysis and fear of multiple sclerosis outbreak: New information revealed about trial of discontinued vaccine AstraZeneca.[4]

The company concluded that it was unlikely. The paralysis from which one of the participants in the trial. The company was conducting for the Corona vaccine was related to the vaccine, but did not elaborate on the reasons that led her to this conclusion. The scientific community demands even greater transparency.

In early September, AstraZeneca, one of the leading companies in the Corona vaccine development race, announced the cessation of its trials in the U.K. and U.S., following a possible adverse side effect.

Initially, the company did not provide further details. Only after a few days did she reveal that one of the volunteers in the experiment suffered from (hopefully, temporary) paralysis of the spinal cord, which rarely characterizes the effects of viral diseases, and even more rarely, vaccines.

It also turned out that in a previous trial of the company, one of the volunteers suffered from what appeared to be a first attack of multiple sclerosis, but the similarity between sclerosis and the paralysis suffered by the other volunteer, which stopped the experiment, is cause for concern - perhaps the diagnosis was wrong. In the spinal cord.

Phase III Randomized controlled trials (RCTs) fail to lead to the registration of new treatments more frequently than

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RCTs in other medical fields. Most RCTs are funded by the pharmaceutical industry, reflecting the industry's growing responsibility to develop drugs. Many preclinical models are unreliable for the evaluation of new curing or palliative substances, and stronger evidence for biological impact must be required before a new factor enters the clinical development trajectory. Whenever possible, early clinical trials should include pharmacodynamic studies to demonstrate that new factors inhibit their molecular targets and demonstrate significant antitumor activity at tolerable doses in an enriched patient population. Here we reviewed the recent RCTs and found that these conditions did not exist for most of the disease-targeted agents that failed in the recent RCTs. Many of the recent phase III RCTs were established without sufficient evidence for early-stage clinical trial activity. Because patients treated in such trials can be harmed, they should not be performed. The continuum should also be raised when making decisions to move from Phase II to III and Phase III for marketing approval. Many confirmed factors have shown only survival without better progress than standard treatment in Phase III trials and have not been shown to improve their survival or quality. The introduction of value-based pricing of new remedy-agents will prevent the further development of factors with borderline activity in early clinical trials. When collaborating with industry, doctors need to be more critical and better at cancer patients.

AstraZeneca said that according to FDA and British regulator guidelines, it is enough for the trial to be 50% effective (the number of patients in the trial group will be half the patients in the control group) for the product to be approved. In any case the experiment will continue, to confirm the results and also to rule out side effects that appear in the longer term.

Moderna and Pfizer

Pfizer and Moderna have also released their protocols, and their audit committee will look at the data even earlier. Pfizer's audit committee will look at only 22 patients, and if the difference is dramatic

(77% or more in favor of the 'audit' group), the results may already be published and an emergency certificate issued.

Moderna's audit committee will look at 53 patients, and will declare success if the proportion of patients in the control group is 74% higher than in the experimental group. A number of scientists have expressed a preference for companies to wait a few more weeks before revealing the data.

A result in such a small group of patients in such a large trial (the entire trial includes 30,000 patients for modernity and 44,000 for Pfizer), can be erroneous, and raise false hopes. Also, issuing an emergency permit may result in the vaccine being widely distributed before it becomes clear with certainty that it has no serious side effects.

Such protocols, in which a glimpse after a very small number of patients, explain how Pfizer estimates that it will be able to report first results as early as October, and modernized in November, even though they let their volunteers infect the "real world" and deliberately infect them.

Madagascar tea

In the midst of the coronary disease crisis, Madagascar President Andrei Rajulina has emerged as one of the biggest promoters of herbal tea called Covid-Organics, which has been introduced as an "African medicine" for Covid-19. The urgency to cultivate the medicinal artemisia plant used in tea has revealed a complex network of international commercial interests with much at stake. [5]

Can Madagascar be a leader in artemisinin?

The World Health Organization recommended the use of artemisinin-based combination therapies (ACTs) to treat malaria since April 2001, prompting drug companies to demand this derivative compound of the artemisin plant, which requires further processing after harvest.

Bionexx sees its main competition as artemisinin manufacturers in China, with most of their products intended for use in the manufacture of ACT drugs.

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Facing the epidemic of the hormone virus, part of the company's artemisia cultivation is transferred to organic cobide production.

Its headquarters are in the capital Antananarivo and a factory in Pianarentsua, in the south of the country, and it usually focuses on selling artemisinin to large drug companies like Snoopy in Paris for use in ACT treatments for malaria.

Bionexx workers sow artemisia seeds in a nursery to grow seedlings sold to local farmers, near the village of Faharetana, near Antananarivo, 19 May 2020.

Giblein is well connected in Madagascar and married to Lamia Barday, whose family runs Groupe Basan, a long-established company engaged in the production of leather, agriculture and food. A well-known exile man, Giblein's connections are essential to his company's work with local landowners.

Emotional lands especially in Madagascar and foreigners can not easily control agricultural production. He also maintains contacts with French government officials, and regularly meets with visiting senators on trips to Madagascar who support French exiles and business interests.

Artemisia species comprise hardy herbaceous plants and shrubs, that grow in the temperate climates of both hemispheres, usually in dry or semiarid habitats. The plants are well known locally for the powerful chemical constituents in their essential oils.

Artemisia plants in a Bionexx greenhouse near the village of Faharetana, near Antananarivo, 19 May 2020. © AFP – Rijasolo

So, a combination of the medicine with another molecule was urgently required. And this was the start of **Artemisinin-Combination Therapies (ACTs)**.

Overall production scheme of anti-malaria APIs from artemisinin obtained by traditional extraction from Artemisia annua and genetically modified yeast combined with chemical modification. Source: Gilmore et al. (2014)

Artemisia And The Dirty Business of Malaria Pharmaceuticals[6]

Coronavirus: Emerging Evidence of Health Benefits of Tea to Combat Covid-19

In a recent study, a research group from *Indonesia* and *Thailand* studied the secondary metabolites secreted by plants in tropical regions that can be developed as medicines.

Theaflavin-3-gallateCatechin in Human Health and Disease (credit ref[7])

SARS-CoV is the causative agent of severe acute respiratory distress syndrome (SARS). Viral-encoded 3C protease (3CL (Pro)) is considered critical for SARS-CoV viral replication in infected host cells. In this study we examined a natural product library consisting of 720 compounds for inhibitory activity against 3CL (Pro). Two compounds in the compounds library were found to be inhibitors: tannic acid (I.C. (50) = 3 μ m) and 3 isotaplain-3-gallate (TF2B) (I.C. (50) = 7 μ m). These two compounds belong to a group of natural polyphenols found in tea. We further tested the inhibitory activity of 3CL (Pro) of extracts from several different types of tea, including green tea, oolong tea, poo tea and black tea. Our results showed that extracts from Puer and black tea were stronger than those of green tea or oolong in their inhibitory activity against 3CL (Pro). A number of other known compositions in tea have also been evaluated for their activity in inhibiting 3CL (Pro). We found that caffeine, (-) - apigallocatechin bile (EGCg), apictkin (E.C.), theophylline (T.P.), catechin (C), epicatechin gallate (ECG) and epigallocatechin (EGC) did not inhibit the activity of 3CL (Pro). Only theaflavin-3,3'-digallate (TF3) was found to be a 3CL (Pro) inhibitor. This study identified new compounds that are effective 3CL (Pro) inhibitors. The UPASI Tea Research Institute is exploring the possibility of investigating the anti-viral property of Theaflavins-3, a compound abundantly found in black tea and catechins from green tea for control of Coronavirus.[8]

The current situation in israel points at the losing of control over the pandemic.

News in Israel

Ganz in a conversation with Netanyahu: "A full closure must be made as soon as possible"

Ministers discuss a proposal to impose a general closure from Friday until after Simchat Torah • Prof. Gamzo presented an outline for the Corona Cabinet: Without demonstrations and without prayers, economic activity will be reduced by 50% • Netanyahu accused blue and white ministers: "Doing little politics" • Ganz:

On the way to a general closure: In the shadow of the unprecedented rise in corona virus in Israel, the Corona Cabinet is convening at this time (Wednesday) to discuss measures to aggravate the closure, with a new and more limited outline for gatherings, including prayers and demonstrations. Attempts are also being made to find an outline for the elderly as well. It appears that a general closure will be announced in a more severe outline than in the first wave. During the discussion, Corona's commissioner Professor Roni Gamzo presented an outline for the closure, which includes a ban on demonstrations and prayers and a 50% reduction in economic activity.

During the hearing, Netanyahu attacked blue-and-white members of the Corona Cabinet, accusing them of engaging in politics, despite the emergency due to the spread of the Corona virus. "The recommendation of all professional bodies was to stop all gatherings - demonstrations and prayers in closed spaces," the prime

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minister said during the meeting, adding, "I fully support the right to demonstrate, but every week Israeli citizens see how they are required to celebrate the holiday alone, how they are required to stand "In the health directives, and on the other hand, how demonstrators gather in droves against every health rule. Today, 31 people died from the corona. I am fighting for the lives of the citizens of Israel. I am fighting for public health. At this time there are those who do small politics. We are at war, wake up."

After the exchange in the Cabinet, Ganz convened an urgent consultation with members of his party who are members of the Corona Cabinet, and instructed them to listen to the professionals, but not to focus only on the demonstrations. During the consultation, Ganz told his ministers: "Insist on the well-being of citizens in health and stopping morbidity while balancing the components of Judaism, democracy, the economy and society and do not focus only on the issue of demonstrations. Stop the disproportionate discussion immediately," he added. "Full and emergency. Our decision has implications for human life and we will accept it solely in accordance with the position of the professionals. Only according to the needs of the hour in health, and the economy and stopping disease."

COVID-19 (coronavirus): Long-term effects

Sometimes COVID-19 symptoms can last for months. The virus can damage health, heart and brain, increasing the risk of long-term health problems.

By Mayo Clinic staff

Most people suffering from Coronavir 2019 disease (COVID-19) fully recover within a few weeks. But some people - even those who have had mild versions of the disease - continue to experience symptoms after their initial recovery.

Elderly people and people with many serious medical conditions are most likely to experience persistent symptoms of COVID-19. The most common signs and symptoms that linger over time include:

Tiredness

Cough up

Shortness of breath

Headache

Joint pain

Although COVID-19 is perceived as a disease that mainly affects the health, it can also affect many other organs.

Organ damage caused by COVID-19

Organs that may be affected by COVID-19 include:

Heart. Imaging tests taken months after COVID-19 recovery showed persistent myocardial infarction, even in people who experienced only mild COVID-19 symptoms. This may increase the risk of heart failure or other heart complications in the future.

Lungs. A type of pneumonia often associated with COVID-19 can cause prolonged damage to the tiny alveoli of the lungs. The scar tissue that forms can lead to long-term breathing problems.

Brain. Even in young people, COVID-19 can cause stroke, seizures and Gilain-Bar syndrome - a condition that causes temporary paralysis. COVID-19 may also increase the risk of developing Parkinson's disease and Alzheimer's disease.

Many long-term effects of COVID-19 are still unknown

Much is still unknown about how COVID-19 will affect people over time. However, researchers recommend that doctors closely monitor people who have undergone COVID-19 to see how their organs are functioning after recovery.

It is important to remember that most people who have COVID-19 recover quickly. But the problems that can last for a long time from COVID-19 make it even more thoughtful to reduce the spread of the disease by taking precautions such as wearing masks, avoiding the crowd and keeping hands clean. [9]

Concluding Remarks

The impression obtained is depressing. The leaders seem to lose control, and their hands are empty of solutions to the problem other than the

possibility of closure. But even a severe closure, no matter what, will not stop the virus. But will slow down the eruption. The past teaches us that the great plagues always appeared in waves and lasted for years. There was no serious preparation for this blow. Many warned, but not a lot practically reduced to practice; although there were researchers, investors, and scientists who did not stop looking for solutions, their power was scarce. The microbial epidemics have wiped out many, many millions. Still, the human instinct of neglect and "rejection for tomorrow" are the ones that these days are charging the heavy price of poverty, sickness, and death.^[10]

The Russian vaccine for COVID-19

On August 11, 2020 Russia became the first country in the world to ratify Severe acute respiratory vaccine, Coronavirus 2 Syndrome (SARSCoV-2). The vaccine, which is established On the two Adenovirus vectors, was Developed by Gamaleya National Epidemiology Center and Microbiology (Moscow, Russia). Its The approval was announced by the President Vladimir Putin. "I know [the vaccine] Works quite efficiently, helps Develop strong immunity, and has Passed all the necessary tests ", Putin announced at a cabinet meeting. However, there are extensive Fears the approval is too early. At the time of approval, The vaccine did not even start in stage 3Experiments, and there were no results on earlier Stage experiments have been published. Since then, Phase 1/2 is due Published in The Lancet. The vaccine caused a strong vaccine Response in all 76 participants. Presumably these results were Available to the Russian office of health. For regulators such as U.S. Food and Drug Administration (FDA) and European medicines The agency, however, has data on the vaccine

There was usually no response alone Be an appropriate basis for approval a vaccine. "Immune response may not Be in direct proportion to the degree Of protection - you can only find it In large-scale experiments, "Peter explains Off ensho, Professor of Experimentation Medicine at the Imperial College London (London, UK). ^[11]

Phase III Sputnik V critical tests to know safety and efficacy: Lalit Kant

"Whether the vaccine is currently detected in Sputnik or Russian roulette, Phase III results will say," says the former head of epidemiology and diseases transmitted at the ICMR.

The Covid-19 epidemic is spreading around the world like wildfire with dry leaves. The vaccine offers the only hope for its inhibition and prevention. Millions of dollars have been invested so far in rapid monitoring of vaccine development and a telescope for the duration of clinical trials from year to month.

While the world's leading pharma companies all hope to raise the vaccine by the end of the year, Russia announced in August the launch of Sputnik V, its home vaccine candidate against adovirus against covid-19, for the benefit of citizens. India also decided to take the Russian vaccine after clinical trials in India.^[12]

Israel under Strict Closure for the Next Weeks

We will still have time to look back but not now, not now, not when the present is in flames and licking our beams of tomorrow. Cowardly politicians walk on eggs while chickens are long dead. The umbrella of democracy that stretches above us contains within it demonstrations and prayers alike. Anyone who tries to separate probably does not understand the meaning of democracy. Freedom of religion and worship and freedom of expression and freedom to demonstrate - are equally holy.

The rule of the people should today call for a general closure, a tight closure with supervision and zero tolerance. No prayers, no demonstrations. There is human life here that is more important than all of these. Life is a supreme value (and this is written to you by one who has made a career out of death songs). It annoys me that I have been prevented from performing for seven months, performances that for me are just like prayer and demonstration at the same time. The stage moves away in huge strides and begins to catch up with the pace of our government, which fled to the citizens as soon as we elected them.

It is the time of the people to lead their future. Aryeh Deri must not be allowed to send thousands for prayers, protest organizers must not be allowed to send thousands to demonstrations because some of them are sent to their pre-determined deaths. Until there is a vaccine or a preventative remedy, the corona is still a mystery - so any solution is a gamble - only language is what we tell about roulette.

Let's admit that we Israelis live by the famous sage law (this law for the weak) which says "just don't get me sucked out" - this is the motto that accompanies Israel. Therefore, as long as there is relief on only one side, the other side will always feel knocked out. Even if the decision and relief make sense, the Israeli emotion will always outweigh the logic. The Israeli is ready for anything except to feel that he is being sucked out.

It infuriates and angers me to see mass weddings and prayers contrary to the guidelines in the religious and Arab sector, but it annoys me more that no one talks about swarms of people crowding each other in Tel Aviv without wearing a mask and keeping their distance. I do not know how the second wave will end, but I am pretty sure that in the third wave we will lose a lot of people from all sectors.

It's time for a general closure.

Momentary Relief from Political Motives is compared Only to Opening an Air Conditioner in Hell.

In these difficult days, the seizure of power in Israel by a gang of Israeli fascists is taking place.

Indeed, they are reviving the movement that prevailed in Palestine in the 1930s and 1940s which served as the basis for Israeli right-wing movements. Prior to the establishment of the state, this movement disintegrated, but Netanyahu and his followers revived it mainly with the help of Israel's Middle Eastern population.

We are now witnessing that under the auspices of the "Emergency Regulations" for the war against the Corona plague, the governing institutions are being replaced one by one by the fascists and

Habib is becoming an absolute ruler, such as Erdogan in Turkey or Pinochet in Chile.

It seems today that only biology will subdue the sewer. And one must wait patiently for his "up to one hundred and twenty" to restore Israeli parliamentary democracy.

Yes, that's what it looks like today. It is the corona plague that is allowing fascism to take over Israel.

Mr. Netanyahu managed to mobilize alongside him the television channels and a considerable number of political "only fish" from the right-wing camp, such as Mr. Ohana, Mr. Smutritz, Mr. Deri, and Mr. Litzman and Mr. Gafni. And to many who are not from government institutions but are criminals who served time in jail. Adv. Erez for the theft of equipment from the IDF, Mr. Smutritz for being a Jewish terrorist and Arie Deri for bribery and bribery. These are his shepherds.

But Mr. Netanyahu must understand: he is unfortunately marching to a fate similar to that of Hitler, Mussolini, Pinochet and many more. They and their wives were locked up in the town square. They thought they were God-chosen but were not, really.

Many are opposed to Mr. Netanyahu in Israel. But he will eliminate them one by one. Dr. Shasha, Yair Golan, Yair Lapid, Tamar Zandberg and even his former Likud partners Benny Begin Meridor and LimorLivnat. But his end is bitter. He will probably not complete the number of his years to one hundred and twenty, neither he nor His wife and son the Crown Prince, they will be shown in the town square, they will go away.

The worst battle of World War II took place in the city of Kursk. In this battle thousands of tanks leap into each other. After the first day of the battles, the German armored knights von-Manstein ^[13] and Guderian ^[14] estimated that the Germans had an advantage in battle. But their leader, Adolf Hitler, consults "some aliens", and he decides otherwise. He withdrew the German forces, and this was the move that is considered as the beginning of the end of Nazi Germany.

One can only hope that our current leader in Israel does not "consult the aliens" in his inconsistent decisions and preoccupation with 1000 other things besides the catastrophic crisis that befalls Israel in these weeks.

This is my opinion: on the mental price that the corona charges us

The Corona epidemic is affecting not only victims in the body, but also victims in the soul • Children, soldiers and the elderly are facing a difficult social isolation, economic and professional pressure • "Emotional" • The mask protects the body, but also needs a mask for the mind • This is her opinion - and she supports it

I Do you know the chicken effect? Take a chicken, put it in a cage. On the first day she rages and tries to break it, on the second day only part of the time she tries to break the bars and go out, on the third day she stops trying, on Wednesday she is already fine with staying in the cage and on the fifth, when she opens the door to the free world, she is undecided . And even when she's already stepping out she makes a short turn close to the cage and then goes back into it.

It is already clear that this plague brought with it not only victims in the body but also victims in the mind. Fears, depressions, anxieties. My dad is 74, his second name is "Daddy Arrangements", all day for everyone. In the writer, in the income tax, he picks up the grandchildren from school, jumps for classes, in the evening meets friends - and has been home for months. Rearranges the basement, reads newspapers, watches T.V., sleeps, a lot, maybe too much.

He says he's fine and he's not relieved yet. I call it "the silent depression", the one experienced by actors, musicians, stage workers, who have been meaningless for over half a year, seniors and those in the Knesset since March.

Children, soldiers, the elderly, everyone. It is a combination of dealing with a new and not simple reality of social isolation, and anxiety about what will happen if it is good and uncertainty about what is right to do or not, anxiety for the future Economic, professional.

There is now a sense that there is some legitimacy to talk about it more, but this era has been declared long before as the era of stress, long before the Corona. 92% of Israelis stated that they regularly feel stress and strain. As early as 2015, there were over half a million people in Israel who suffered from anxiety and depression. In 2016, over 300,000 Israelis consumed sleeping pills. We are one of the leading countries in the world with prescriptions for addictive drugs.

Corona School Masquerade Parents' Studies (Photo: Miriam Elster Flash 90)

The children also pay a price

In my eyes those who will survive this period will be not only those who did not get infected with the corona, but those who managed to get through the emotional period. And do not rely on the government, it is busy with the usual things: closure, restrictions, increase in morbidity, economic crisis - they do not see the silent disease and therefore it is in your hands. Be aware.

I started practicing meditation two years ago and I admit I could not have asked for better preparation for this period. The practice brought a kind of introspection, making proportions, the ability to breathe, contain, enjoy, rejoice even when there is no glitter and not everything goes smoothly.

The reality is not simple for many people at the moment and I still hope that the country will reach out, but until then I wish all of us that we will be able to keep ourselves firm in the face of what is happening.

Meditation keeps me going. Suits you? excellent. Not suitable? You will find something else that will help as long as you are aware of the mental price that this period is charging us, our parents, our children. The mask protects the body - you also need a mask for the mind.^[15]

The corona virus turns out over time to be a persistent trouble and a disease that does not easily leave its sufferers. The many hopes and boasts of our leaders in the vaccine seem to be, if there is any vaccine, only partial relief.

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That's what people think at the global myo-clinic "[16].

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heart. Imaging tests taken months after COVID-19 recovery showed persistent myocardial infarction, even in people who experienced only mild COVID-19 symptoms. This may increase the risk of heart failure or other heart complications in the future.

Lungs. A type of pneumonia often associated with COVID-19 can cause prolonged damage to the tiny alveoli of the lungs. The scar tissue that forms can lead to long-term breathing problems.

brain. Even in young people, COVID-19 can cause stroke, seizures and Gilain-Bar syndrome - a condition that causes temporary paralysis. COVID-19 may also increase the risk of developing Parkinson's disease and Alzheimer's disease.

Record Number of Patients: 8,919 New Patients were Diagnosed Yesterday

התפשטות הקורונה בישראל					
14,723	3,937	3,750	1	810	8,919
דורשי עבודה חדשים	חזרו לעבוד ביממה האחרונה	דוחות ביממה האחרונה	נפטרים מחצות	חולים קשים נכון להיום	נדבקים ביממה האחרונה

Despite the high number of patients, this is a decrease in the percentage of those infected and now stands at 13.6%.

Morbidity figures continue to skyrocket: The Ministry of Health updated this morning (Thursday) that as of yesterday, 8,919 new corona patients had been diagnosed out of 68,128 tests performed. 810 patients are hospitalized in critical condition - of whom 206 are respirators. The outbreak of the plague killed 1,571 people. As of yesterday, 924 people have recovered and so far 177,752 people have recovered from Corona.

Neutral antibodies play an important role in protection Or recovery from many viral infections. Some monotheistic Antibody products will enter clinical trials over the coming years Months and will test their ability to limit or change SARS-CoV-2 infection. In addition, a drug that reliably prevented. The progress of COVID-19 will greatly reduce concerns Uncertainty related to SARS-CoV-2 infection and give Physicians have therapeutic tools that they must possess for their patients. Determining the therapeutic or preventive efficacy of a monoclonal Antibodies will make significant progress in controlling COVID19 epidemic.

Indeed, patients and doctors should be congratulated on the recovery of the 5 most severe corona patients in Israel. Israel needs this type of strengthening after its government failed to address the dismal

situation in which Israel currently finds itself with about 8,000-9,000 new patients every day.

Such treatments have been reported in the professional literature for example reported in JAMA [17]

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